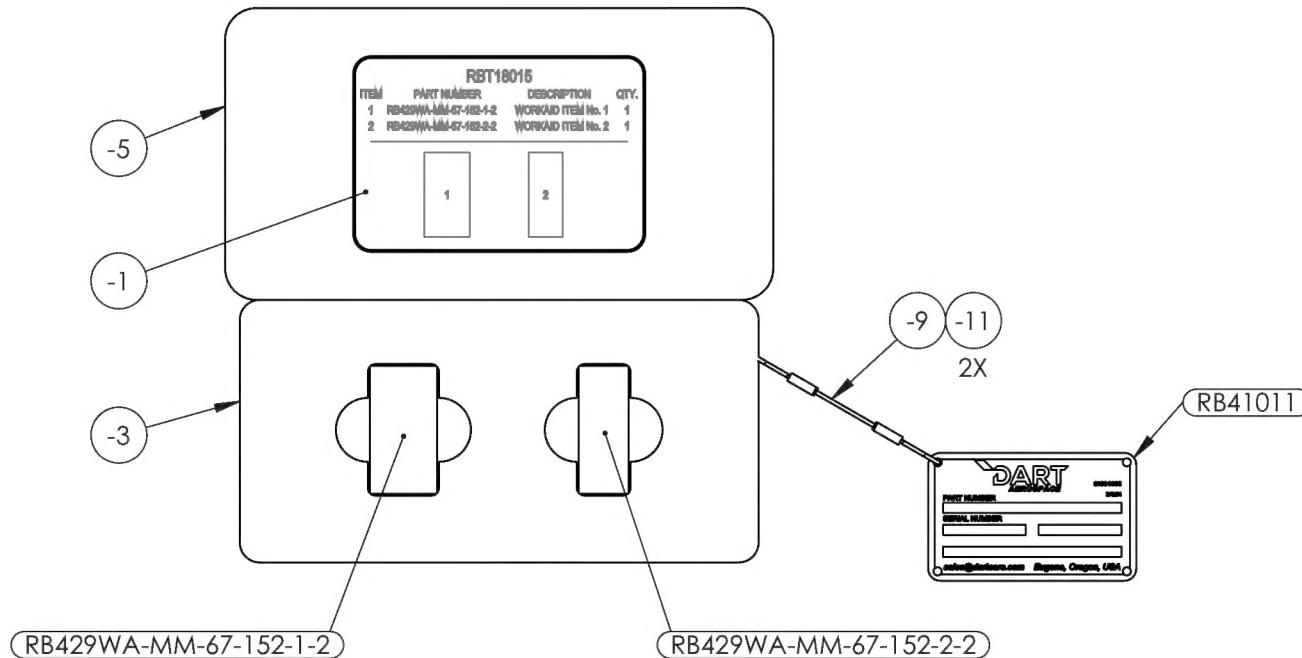


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| REVISIONS |     |                          |            |         |          |
|-----------|-----|--------------------------|------------|---------|----------|
| REV       | ECR | DESCRIPTION              | DATE       | INITIAL | APPROVED |
| 1         |     | RELEASED FOR PRODUCTION. | 10/10/2016 | RJC     | JAG      |



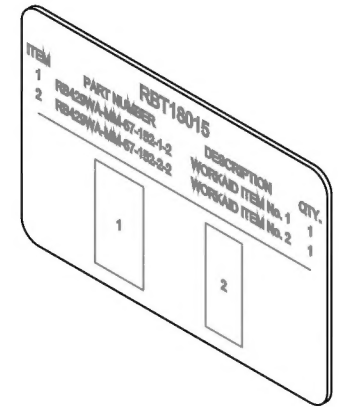
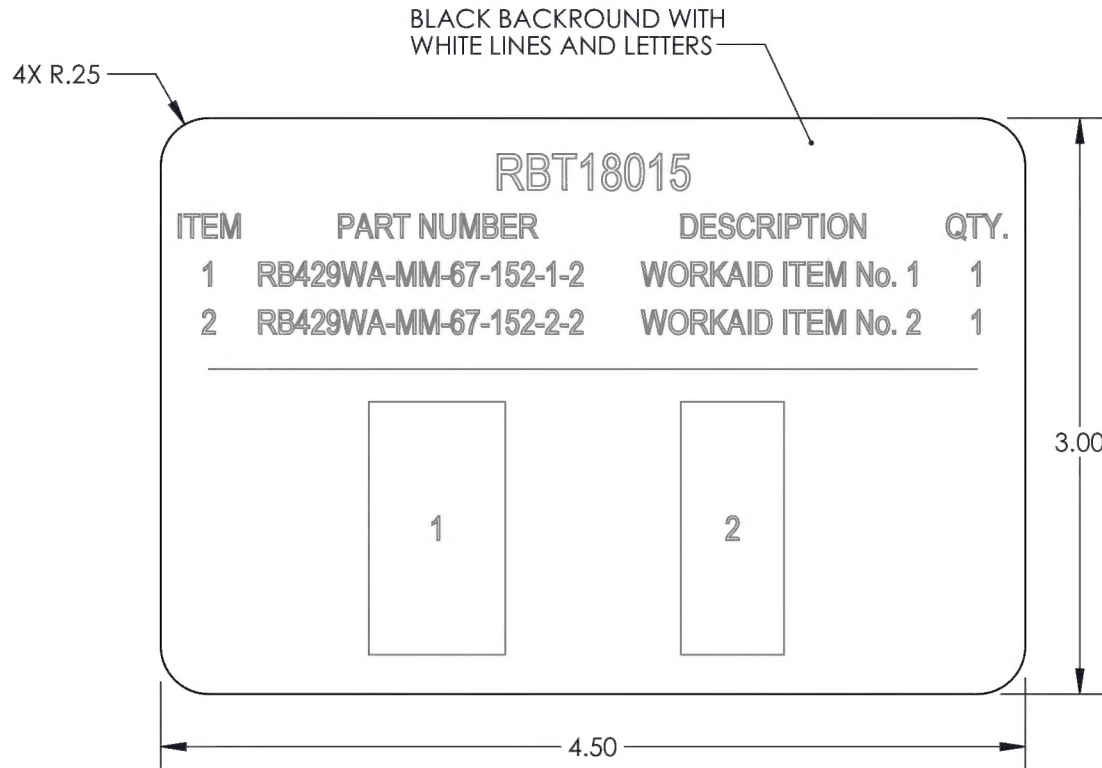
NOTE:  
REFERENCE FIGURE 67-152.

| ASSY QTY | ASSY QTY | B/O | Part #                | UNIT QTY | Description        | Material            | B/O INFORMATION OR SPECIFICATIONS    | PG. |
|----------|----------|-----|-----------------------|----------|--------------------|---------------------|--------------------------------------|-----|
|          |          |     | RB429WA-MM-67-152-1-2 | 1        | WORKAID ITEM No. 1 |                     |                                      | 1   |
|          |          |     | RB429WA-MM-67-152-2-2 | 1        | WORKAID ITEM No. 2 |                     |                                      | 1   |
|          |          |     | -1                    | 1        | PLACARD            | PLASTIC             |                                      | 2   |
|          |          | B/O | -3                    | 1        | BOTTOM FOAM        | ETHAFOAM 220, BLACK | 1.40 X 4.10 X 8.10 (CASE SOLUTIONS)  | 3   |
|          |          | B/O | -5                    | 1        | TOP FOAM CUSHION   | ETHAFOAM 220, BLACK | .83 X 4.56 X 8.56 (CASE SOLUTIONS)   | 4   |
|          |          | B/O | -7                    | 1        | CASE               | PLASTIC             | PELICAN #APP-1060-E                  | N/S |
|          |          | B/O | -9                    | 1        | LANYARD            | COATED STEEL        | Ø1/16 X 3 (CARR LANE #CL-2-C)        | 1   |
|          |          | B/O | -11                   | 2        | FERRULE            | ALUMINUM            | Ø1/16 X 3/8 (MCMASTER-CARR #3896T31) | 1   |
|          |          | B/O |                       | 1        | DART PLACARD       | ALUMINUM            | RB41011                              | 1   |

|   |                 |
|---|-----------------|
| <b>DART</b><br>AEROSPACE  |                 |
| TITLE<br><b>BEARINGS - REPLACEMENT</b>  |                 |
| DWG NO.<br><b>RBT18015</b>  | REV<br><b>1</b> |
| MAT'L<br>TREAT<br>FINISH<br>SPEC  |                 |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>.XXX ± .005 FRACTIONS ± 1/8<br>.XX ± .01 ANGLES ± .5°<br>.X ± .1 SURFACES = 125°          |                 |
| 1. BREAK ALL SHARP EDGES<br>.015 x 45° OR .015R<br>2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING<br>3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009 |                 |
| DRAWN BY:   | CLOUGH          |
| CHECKED:  | DUERFELDT       |
| OPPS APPR:  | ANDERSON        |
| QA APPR:  | LINDSAY         |
| APPROVED:   | GILBERT         |
| SCALE   | 1:3             |
| DATE  | 10/6/2016       |
| SHEET 1 OF 4  |                 |

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| REV       | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |



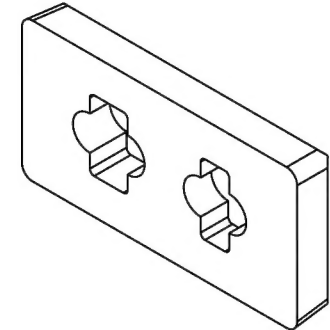
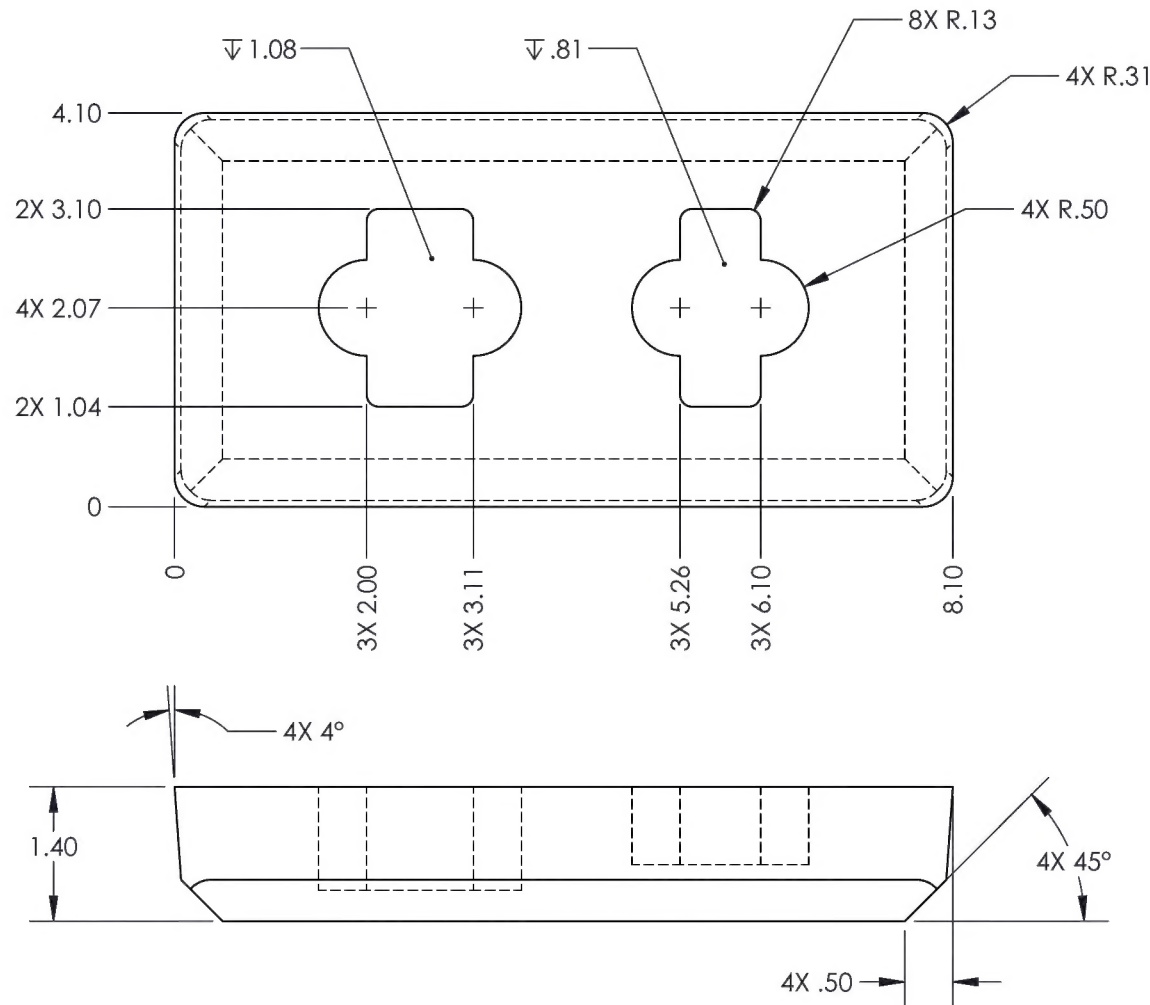
NOTE:  
USE PDF.

(-1)  
PLACARD

|  |   |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
|--|---|---------------|----------------------------|-------------------|--------------------------|------|-----------------------------|------------------|-----------------------|--------------------|---------------------------|---------------------|--------------------------|------------------|---------------------|-------------------|---|-----------|---|----------------|---------------|--------------|----------|
| <b>DART<br/>AEROSPACE</b>  |   |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| TITLE<br><b>BEARINGS - REPLACEMENT</b>   |   |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| DWG NO.<br><b>RBT18015-1</b>   | REV<br><b>1</b>                               |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| <table border="1"> <tr> <td>MAT'L PLASTIC</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT FINISH</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>SPEC</td> <td>.XXX ± .010 FRACTIONS ± 1/8</td> </tr> <tr> <td>DRAWN BY: CLOUGH</td> <td>.XX ± .03 ANGLES ± 1°</td> </tr> <tr> <td>CHECKED: DUERFELDT</td> <td>.X ± .1 SURFACES = 125° ✓</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>1. BREAK ALL SHARP EDGES</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>.015 x 45° OR .015R</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>SCALE 1:1</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>DATE 10/6/2016</td> <td>USED ON MODEL</td> </tr> <tr> <td>SHEET 2 OF 4</td> <td>BELL 429</td> </tr> </table> |   | MAT'L PLASTIC | UNLESS OTHERWISE SPECIFIED | HEAT TREAT FINISH | DIMENSIONS ARE IN INCHES | SPEC | .XXX ± .010 FRACTIONS ± 1/8 | DRAWN BY: CLOUGH | .XX ± .03 ANGLES ± 1° | CHECKED: DUERFELDT | .X ± .1 SURFACES = 125° ✓ | OPPS APPR: ANDERSON | 1. BREAK ALL SHARP EDGES | QA APPR: LINDSAY | .015 x 45° OR .015R | APPROVED: GILBERT | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | SCALE 1:1 | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 | DATE 10/6/2016 | USED ON MODEL | SHEET 2 OF 4 | BELL 429 |
| MAT'L PLASTIC  | UNLESS OTHERWISE SPECIFIED                    |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| HEAT TREAT FINISH  | DIMENSIONS ARE IN INCHES                      |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| SPEC   | .XXX ± .010 FRACTIONS ± 1/8                   |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| DRAWN BY: CLOUGH   | .XX ± .03 ANGLES ± 1°                         |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| CHECKED: DUERFELDT   | .X ± .1 SURFACES = 125° ✓                     |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| OPPS APPR: ANDERSON  | 1. BREAK ALL SHARP EDGES                      |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| QA APPR: LINDSAY   | .015 x 45° OR .015R                           |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| APPROVED: GILBERT  | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING     |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| SCALE 1:1  | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| DATE 10/6/2016   | USED ON MODEL                                 |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |
| SHEET 2 OF 4   | BELL 429                                      |               |                            |                   |                          |      |                             |                  |                       |                    |                           |                     |                          |                  |                     |                   |   |           |   |                |               |              |          |

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| REV       | ECR | DESCRIPTION | DATE | INITIAL  |
|           |     |             |      | APPROVED |

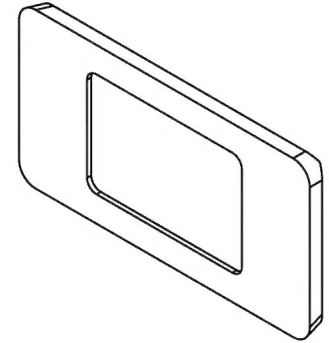
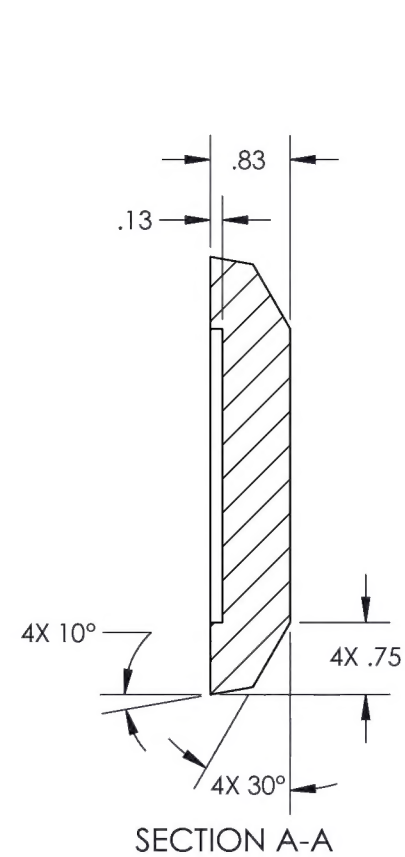
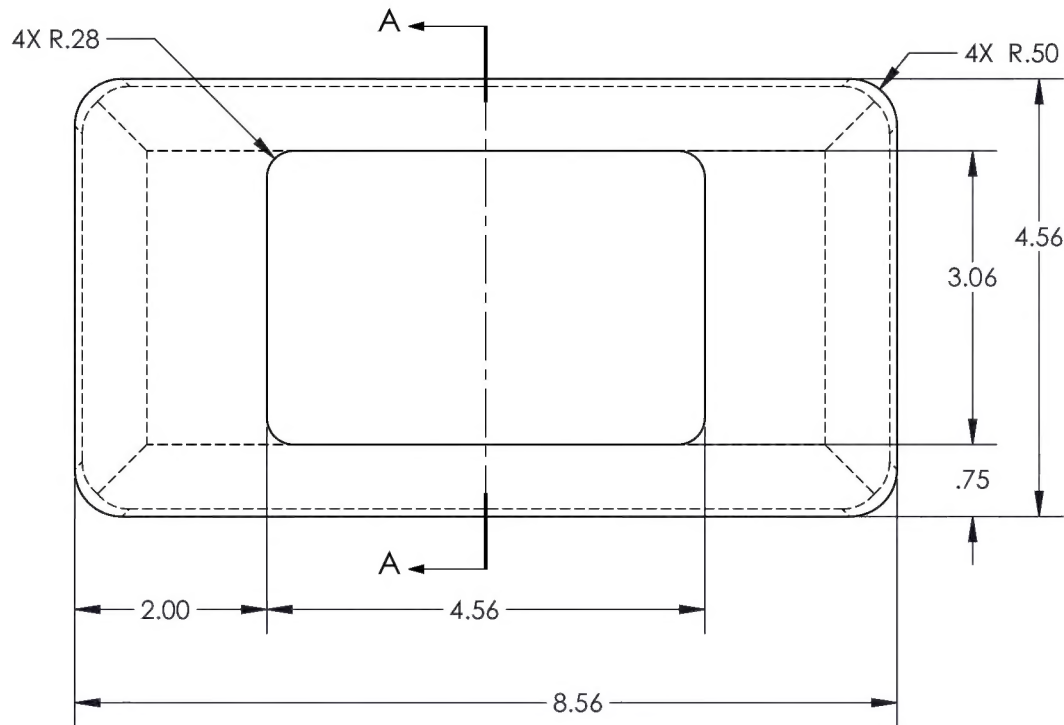


(-3)  
BOTTOM FOAM

|  |                          |
|--|--------------------------|
| <b>DART<br/>AEROSPACE</b>                              |                          |
| TITLE<br><b>BEARINGS - REPLACEMENT</b>                 |                          |
| DWG NO.<br><b>RBT18015-3</b>                           | REV<br><b>1</b>          |
| MAT'L ETHAFOAM 220, BLACK                              |                          |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |                          |
| .XXX ± .010 FRACTIONS ± 1/8                            |                          |
| .XX ± .03 ANGLES ± 1°                                  |                          |
| .X ± .1 SURFACES = 125°                                |                          |
| SPEC   |                          |
| 1. BREAK ALL SHARP EDGES<br>.015 x 45° OR .015R        |                          |
| 2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING           |                          |
| 3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009       |                          |
| DRAWN BY:  | CLOUGH                   |
| CHECKED:   | DUERFELDT                |
| OPPS APPR:   | ANDERSON                 |
| QA APPR:   | LINDSAY                  |
| APPROVED:  | GILBERT                  |
| USED ON MODEL<br><b>BELL 429</b>                       |                          |
| SCALE<br><b>1:2</b>                                    | DATE<br><b>10/6/2016</b> |
| SHEET 3 OF 4   |                          |

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|-----------|-----|-------------|------|---------|
| REV       | ECR | DESCRIPTION | DATE | INITIAL |



(-5)  
TOP FOAM CUSHION

|   |                 |
|---|-----------------|
| <b>DART<br/>AEROSPACE</b>   |                 |
| TITLE<br><b>BEARINGS - REPLACEMENT</b>  |                 |
| DWG NO.<br><b>RBT18015-5</b>  | REV<br><b>1</b> |
| MAT'L ETHAFOAM 220, BLACK<br>TREAT<br>FINISH<br>SPEC  |                 |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>.XXX ± .010 FRACTIONS ± 1/8<br>.XX ± .03 ANGLES ± 1°<br>.X ± .1 SURFACES = 125°           |                 |
| 1. BREAK ALL SHARP EDGES<br>.015 x 45° OR .015R<br>2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING<br>3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009 |                 |
| DRAWN BY:   | CLOUGH          |
| CHECKED:  | DUERFELDT       |
| OPPS APPR:  | ANDERSON        |
| QA APPR:  | LINDSAY         |
| APPROVED:   | GILBERT         |
| SCALE   | 1:2             |
| DATE  | 10/6/2016       |
| SHEET 4 OF 4  |                 |